

Amendments to the Claims:

1. (Original) An electronic device comprising:

an altimeter comprising a barometric pressure sensor;

a GPS unit; and

a housing for housing said altimeter and said GPS unit, wherein said device is operable to calibrate said altimeter while said device is in motion.
2. (Original) The electronic device as set forth in claim 1, wherein the device continuously calibrates the altimeter.
3. (Original) The electronic device as set forth in claim 2, wherein the GPS unit is operable to determine an altitude of the electronic device.
4. (Original) The electronic device as set forth in claim 3, wherein the altimeter is operable to determine an altitude of the electronic device.
5. (Original) The electronic device as set forth in claim 4, wherein calibration of the altimeter accounts for any dynamic changes of the altitude as determined by the altimeter and the altitude as determined by the GPS unit when the altimeter and GPS unit are moved in tandem.
6. (Original) The electronic device as set forth in claim 1, wherein the housing is portable and handheld.

7. (New) An electronic device comprising:

an altimeter for determining a first altitude reading of the electronic device;

a GPS receiver for receiving satellite signals from a plurality of satellites; and

a processor coupled with the GPS receiver and altimeter for calculating a location of the

electronic device as a function of the satellite signals, the location including a second

altitude reading of the electronic device, such that the processor is operable to

calibrate the altimeter while the electronic device is in motion by accounting for

dynamic changes between the first and second altitude readings.

8. (New) The electronic device as set forth in claim 7, wherein the device continuously calibrates the altimeter.

9. (New) The electronic device as set forth in claim 8, wherein the altimeter includes a barometric pressure sensor.